

Title (en)
METHOD AND DEVICE FOR DRILLING, PARTICULARLY PERCUSSION OR ROTARY PERCUSSION DRILLING, A HOLE IN SOIL OR ROCK MATERIAL

Title (de)
VERFAHREN UND VORRICHTUNG ZUM BOHREN, INSBESONDERE SCHLAG- ODER DREHSCHLAGBOHREN, EINES LOCHES IN BODEN- ODER GESTEINSMATERIAL

Title (fr)
PROCEDE ET DISPOSITIF POUR SONDER, EN PARTICULIER PAR PERCUSSION OU PAR ROTOPERCUSSION, UN TROU DANS LE SOL OU DANS LA ROCHE

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Application
EP 06741015 A 20060526

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Abstract (en)
[origin: WO2006125242A1] The invention relates to a method and device for drilling, particularly percussion or rotary percussion drilling, a hole in soil or rock material and for producing an anchoring. According to the invention, a drill bit (2) fastened to drilling rods (3) makes a drilled hole (1). A number of, in particular, wedge-shaped spreading elements (7) oriented contrary to the direction of drilling (6) are provided in a part joined to the drill bit (2). These spreading elements can be introduced into the wall of the drilled hole (1) after the drilled hole (1) is completed whereby making it possible to obtain a secure anchoring immediately after the drilled hole (1) has been completed.

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